



Claims

1 What I claim as my invention is a motor consisting of one or more rotating discs housed and bearing mounted so as to receive or produce power whether the disc or discs rotate clockwise or counter-clockwise or both.

2 The motor of claim 1 which also has a rotating disc or discs bearing mounted and housed in such a way as to act as a valve or valves, whether the disc or discs rotate clockwise or counter-clockwise.

3 The motor of claim 1 wherein a disc or discs receiving or producing power and another disc or discs acting as a valve or valves are so connected whether by gears or some other means as to synchronously rotate transverse to one another though not necessarily perpendicular to one another.

4 The motor of claim 1 wherein a disc or discs receiving or producing power and a disc or discs acting as a valve or valves not only rotates synchronously transverse to one another by means of a projection or projections on the perimeter of the power receiving or producing disc or discs, and an aperture or apertures on the perimeter of the disc or discs acting as a valve or valves.

5 The application of the premise that a rotating disc mounted on the appropriate bearings can withstand substantial side force, without greatly affecting the amount of power required for its rotation in the construction of a motor.

Brief description of drawings

Fig. 1 is atop section view of the transverse disc motor and partial housing

Fig. 2 is a sectional side view of the transverse disc motor and partial housings

Fig. 3 is a top elevation view of the housings minus the timing and fly gear housing

Fig. 4 is an elevation view of the transverse disc motor from the valve disc end

Fig. 5 is a top elevation view of the fly gear and timing gear and a part of their housing

Fig. 6 is an elevation view of the transverse disc motor from the valve disc end to show the possibility of the valve disc positioned at an angle to the power disc other than perpendicular or ninety degrees

Fig. 7 is an elevation view of the transverse disc motor housings to illustrate the possibility of multiple valve discs

Fig. 8 is an elevation view of the transverse disc motor to illustrate the possibility of multiple power discs, one running clockwise the other running counter-clockwise

Fig. 9 is a sectional view illustrating the possibility of multiple power discs from another side of the motor as well as the gear linkage between the two power discs